

**ABSTRACT OF THE DISCLOSURE**

The present invention relates to a composition for the oxidation dyeing of keratin fibers, for example of human keratin fibers such as the hair, containing, in a medium suitable for dyeing:

- a) at least one oxidation dye,
- b) at least one associative polymer,
- c) at least one nonionic cellulose-based compound not comprising a C<sub>8</sub>-C<sub>30</sub> fatty chain, and
- d) at least one cationic polymer with a charge density of greater than 1 meq/g and not comprising a C<sub>8</sub>-C<sub>30</sub> fatty chain.